

IN THE CLAIMS

Please amend claims 1-29 (marked up version attached in Appendix), such that pending claims 1-29 are as follows:

SubB27 1.(Amended) A method for introducing a tube into a borehole in the ground, comprising the actions

of:

comprising said tube by connecting successive tube parts end-to-end in a connecting area, and

axially displacing at least a composed section of said tube from said connecting area towards said tube from said connecting area towards said borehole and introducing at least a substantial portion of said tube or said composed section thereof into said borehole,

91 said connecting area being located at least horizontally spaced away from the borehole, and said axial displacement of said tube or said composed section thereof from said connecting area to said borehole proceeding along an at least partially curved path,

characterized in that said connection of successive tube parts end-to-end into said tube is completed before said tube is brought in communication with said borehole.

2.(Amended) A method according to claim 1, wherein said path along which said tube or said composed section thereof is displaced includes at least one complete winding.

3.(Amended) A method according to claim 2, wherein said path along which said tube or said composed section thereof is displaced includes at least a spiral or helical portion.

4.(Amended) A method according to claim 1, wherein said tube parts are oriented at an angle to a topmost portion of said borehole during said connection of said tube parts.

SUB 27  
5. ~~A method according to claim 4, wherein said tube parts are oriented substantially horizontally during said connection of said tube parts.~~

6.(Amended) A method according to claim 1, wherein said tube or said composed section thereof is plastically bent to a curved shape where it enters a curved portion of said path.

7.(Amended) A method according to claim 6, wherein plastically bent portions of said tube or said composed section thereof are plastically straightened where it leaves said curved portion of said path.

8.(Amended) A method according to claim 6, wherein maximum total deformation during said bending into said curved shape is less than 2%.

9.(Amended) A method for introducing a tube into a borehole in the ground, comprising the actions of:

composing said tube by connecting successive tube parts end-to-end in a connecting area, and

axially displacing at least a composed section of said tube from said connecting area towards said borehole and introducing at least a substantial portion of said tube or said composed section thereof into said borehole,

said connecting area being located at least horizontally spaced away from the borehole, and said axial displacement of said tube or said composed section thereof from said connecting area to said borehole proceeding along an at least partially curved path, characterized in that portions of said tube or said composed section thereof proceeding along said curved path are bent into at most one single curve.

Sub B7  
10. (Amended) A method according to claim 9, wherein said tube or said composed section thereof is plastically bent to a curved shape where it enters a curved portion of said path, wherein plastically bent portions of said tube or said composed section thereof are plastically straightened where it leaves said curved portion of said path, and wherein said plactical straightening of said tube or said composed section thereof when leaving said curved portion of said path occurs a single time at most for each portion of said tube or said composed section thereof.

11. (Amended) A method according to claim 9, wherein portions of said tube or said composed section thereof proceeding along a curved section of said path are in an at least elastically deformed condition.

12. (Amended) A method for introducing a tube into a borehole in the ground, comprising the actions of:

composing said tube by connecting successive tube parts end-to-end in a connecting area, and

axially displacing at least a composed section of said tube from said connecting area towards said borehole and introducing at least a substantial portion of said tube or said composed section thereof into said borehole,

said connecting area being located at least horizontally spaced away from the borehole, and said axial displacement of said tube or said composed section thereof from said connecting area to said borehole proceeding along an at least partially curved path, characterized in that each portion of said tube or said composed section thereof is bent to a curved shape in exclusively one direction relative to that portion of said tube .

91

Sub 27 13. (Amended) A method according to claim 12, wherein the borehole in the area of a well head is held sealed against said tube or said composed section thereof, and wherein an overpressure prevails under the sealing.

14. (Amended) A method according to claim 12, wherein said connecting of said the tube parts is carried out by welding.

15. (Amended) A method according to claim 14, wherein the welding occurs in a screened space.

16. (Amended) A method for retracting or removing a tube from a borehole in the ground, comprising the actions of:

retracting at least a substantial portion of said tube from said borehole,  
axially displacing said tube from said borehole towards a connecting area, and  
disconnecting tube parts from said tube in said connecting area,  
said connecting area being located at least horizontally spaced away from the  
borehole, and that said axial displacement of said tube from said borehole to  
said connecting area proceeding along an at least partially curved path,  
characterized in that portions of said tube or said composed section thereof  
proceeding along said curved path are bent into at most one single curve.

17. (Amended) A method for retracting or removing a tube from a borehole in the ground, comprising the actions of:

retracting at least a substantial portion of said tube from said borehole,  
axially displacing said tube from said borehole towards a connecting area, and  
disconnecting tube parts from said tube in said connecting area,

Sub B27

~~said connecting area being located at least horizontally spaced away from the borehole, and that said axial displacement of said tube from said borehole to said connecting area proceeding along an at least partially curved path, characterized in that each portion of said tube or said composed section thereof is bent to a curved shape in exclusively one direction relative to that portion of said tube.~~

18.(Amended) An installation for composing a tube and introducing same via a well head into a borehole in the ground, comprising:

- a connection structure for composing the tube by connecting successive tube parts end-to-end in a connecting area, and
  - a transport structure for axially displacing said tube or a composed section thereof from the connection structure towards the well head, and for introducing at least a substantial portion of said tube or said composed section thereof into said well head,
- said connecting area being located at least horizontally spaced away from said well head, and said transport structure being arranged for axially displacing said tube or said composed section thereof along an at least partially curved path, characterized in that said transport structure is arranged for bending portions of said tube or said composed section thereof proceeding along said curved path into at most one single curve.

19.(Amended) An installation for composing a tube and introducing same via a well head into a borehole in the ground, comprising:

- a connection structure for composing the tube by connecting successive tube parts end-to-end in a connecting area, and

from the connection structure towards the well head, and for introducing at least a substantial portion of said tube or said composed section thereof into said well head,

said connecting area being located at least horizontally spaced away from said well head, and said transport structure being arranged for axially displacing said tube or said composed section thereof along an at least partially curved path, characterized in that said transport structure is arranged for bending each portion of said tube or said composed section thereof to a curved shape in exclusively one direction relative to that portion of said tube.

~~20.(Amended) An installation according to claim 19, wherein said connection structure is provided with a passage for receiving a tube part to be connected, said passage being located out of alignment with the well head, and said passage being oriented at an angle with respect to the well head.~~

21.(Amended) An installation according to claim 20, wherein said passage is oriented horizontally.

22.(Amended) An installation according to claim 19, wherein said transport structure comprises: a bending machine for plastically bending tube material to a curved form, having an inlet for leading in tube material to be bent, in line with a portion of said path section connected to and downstream of said connection structure.

23. (Amended) An installation according to claim 22, wherein said transport structure further comprises a bending-back machine for plastically straightening tube material from a curved form to an at least straighter form, said bending-back machine having an outlet for leading out tube material, located in line with the well head.

Sub 27  
24. (Amended) An installation according to claim 22, wherein said bending machine is reciprocable between a run-in position with an inlet for leading in tube material to be bent in line with a supply path section connected to and downstream of the connection structure, and a run-out position along a vertical portion of said path substantially parallel to a main passage of said well head.

25. (Amended) An installation according to claim 22, wherein said at least partially curved path defined by the transport structure has a smallest radius, and wherein said bending machine for plastically deforming tube material to a curved form is arranged for applying a plastic deformation which results in a radius in unloaded condition that is greater than said smallest radius of said at partially curved path.

26. (Amended) An installation according to claim 19, wherein said transport structure is arranged for keeping said tube in an at least spirally or helically curved configuration.

27. (Amended) An installation according to claim 19, further comprising a sealing for sealing the well head against said tube or a composed section thereof for preventing fluid from flowing out of the borehole.

28. (Amended) An installation according to claim 19, wherein said connection structure is in the form of a welding device.

29. (Amended) An installation according to claim 28, wherein the welding device comprising a screening surrounding the welding device.